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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		COMPLETE IF KNOWN		
		Application Number	10/815,198	
		Filing Date	March 25, 2004	
		First Named Inventor	PALMISANO et al	
		Group Art Unit	1645 1643	
		Examiner Name	Arlana M. Harris, Ph.D.	
1	of	5	Attorney Docket Number	41543 US 0103



U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
amb		6,017,704	A	Herman, et al.	01/25/2000	
amb		5,786,146	A	Herman, et al.	07/28/1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
Examiner Signature	amb Harris				Date Considered	30 July 2004		

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[G:\ANNETTE\LRRI-BelinskyPAX5_1449p1.PTO.doc]

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	PALMISANO et al
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				Examiner Name	A.M. Harris, Ph.D.
Sheet	2	of	5	Attorney Docket Number	41543 US 0103

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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amb		ANTEGUERA, F., et al., "CpG Islands," <i>DNA Methylation: Molecular Biology and Biological Significance</i> , Ed by J.P. Jost & H.P. Saluz, Birkhauser Verlag Basel/Switzerland, Vol. 64 pp 169-185 1993	
amb		BAYLIN, S.B., et al., "DNA Hypermethylation in Tumorigenesis," <i>Trends in Genetics</i> , Vol. 16 pp 168-174, 2000	
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Examiner Signature	<i>A.M. Harris</i>	Date Considered	08/20/2007
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				Group Art Unit	1645 1643
				Examiner Name	A.M. Harris
Sheet	3	of	5	Attorney Docket Number	41543 US 0103

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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anh		COSTELLO, J.R., et al., "Aberrant CpG-Island Methylation has Non-Random and Tumour-type-specific Patterns," <i>Nature Genetics</i> , Vol. 25, pp 132-138 Feb 2000	
anh		ESTELLER, M., et al., "A Gene Hypermethylation Profile of Human Cancer," <i>Cancer Research</i> , Vol. 61, pp 3225-3229 Apr 15 2001	
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anh		ESTELLER, M., et al., "Inactivation of the DNA Repair Gene <i>O⁶-Methylguanine-DNA Methyltransferase</i> by Promoter Hypermethylation is a Common Event in Primary Human Neoplasia," <i>Cancer Research</i> , Vol. 59, pp 793-797 Feb 15 1999	
anh		GARDINER-GARDEN, M., et al., "CpG Islands in Vertebrate Genomes," <i>J. Mol. Biol.</i> , Vol. 196, pp 261-282 1987	
I		GONZALGO, M.L., et al., "Identification and Characterization of Differentially Methylated Regions of Genomic DNA by Methylation-sensitive Arbitrarily Primed PCR," <i>Cancer Research</i> , Vol. 57, pp 5940-599 Feb 15 1997	
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anh		ISSA, J-P J., et al., "HIC1 Hypermethylation is a Late Event in Hematopoietic Neoplasms," <i>Cancer Research</i> , Vol. 57 pp 1678-1681 May 1 1997	

Examiner Signature	A.M. Harris	Date Considered	30 July 2007
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				Application Number	10/815,198
				Filing Date	March 25, 2004
				First Named Inventor	PALMISANO et al
				Group Art Unit	1645-1643
				Examiner Name	A. M. Harris, Ph.D.
Sheet	4	of	5	Attorney Docket Number	41543 US 0103

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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anh		JOHNSON, D.H., et al., "Recent Advances with Chmotherapy for NSCLC: The ECOG Experience," <i>Oncology</i> , Vol. 12, No. 1, Suppl 2 pp 67-70 Jan 1998	
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anh		STUART, E.T., et al., "PAX and HOX IN Neoplasia," <i>Advances in Genetics</i> Vol 33 pp 255-275 1995	

Examiner Signature	A. M. Harris	Date Considered	30 July 2007
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				Application Number	10/815,198
				Filing Date	March 25, 2004
				First Named Inventor	PALMISANO et al
				Group Art Unit	1645 1643
				Examiner Name	A.M. Harris, Ph.D.
Sheet	5	of	5	Attorney Docket Number	41543 US 0103

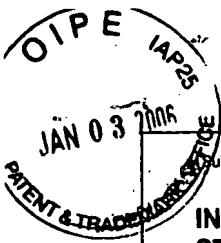
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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amb		TESTA, J.R., et al., "Cytogenic Analysis of 63 Non-Small Cell Lung Carcinomas: Recurrent Chromosome Alterations Amid Frequent and Widespread Genomic Upheaval," <i>Genes, Chromosomes & Cancer</i> , Vol. 11 pp 178-194 1994	
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↓		YANG, X., et al., "DNA Methylation in Breast Cancer," <i>Endocrin-Related Cancer</i> , Vol. 8, pp 115-127 2001	
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amb		ZOU, H-Z, et al., "Detection of Aberrant p16 Methylation in the Serum of Colorectal Cancer Patients," <i>Clinical Cancer Res</i> , Vol. 8, pp 188-191 Jan 2002	
Examiner Signature	amb Harris		Date Considered
			08/20/2007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Complete if Known</i>			
		Application Number	10/815,198		
		Filing Date	March 25, 2004		
		First Named Inventor	Palmisano, William		
		Art Unit	1643		
		Examiner Name	Unknown A. M. Harris, Ph.D.		
Sheet	1	of	1	Attorney Docket No: 41543 US 0103	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
amh	WO 02/068694 A1	09/06/2002	Johns Hopkins Univ School/Goggin,	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
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amh		CHIUBACHI, T. , et al., "Hypermethylation of the Human PAX-5 Gene Promoter", 41st Annual Meeting of Amer Soc of Hematology, New Orleans LA USA (Dec 3-7 1999), Vol. 94, No. 10, Suppl 1 part 2, (11/15/1999),296b	

Filed December 29, 2005

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EXAMINER	<i>AM Harris</i>	DATE CONSIDERED	<i>08/20/2007</i>
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				Filing Date	March 25, 2004
				First Named Inventor	Palmisano
				Group Art Unit	1643
				Examiner Name	A. M. Harris, Ph.D.
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amh		PCT	WO99/63110	A1	Imperial College Innov. Ltd	09.12.1999		

Examiner Signature	amh Harris	Date Considered	30 July 2007
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anh		DANBARA, M., et al., "DNA Methylation Dominates Transcriptional Silencing of Pax5 in Terminally Differentiated B Cell Lines," <i>Molecular Immunology</i> , Vol. 38, pp 1161-1166 (2001)	

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